

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
2B FINISH

B

SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240

PART NUMBER: M304S TT GA
GA

WHERE "TT" = GAUGE THICKNESS

EG. 16 GAUGE SS SHEET = M304S16GA

B

GAUGE THICKNESS REFERENCE:

| GAUGE | NOM. THICK. (IN) | THICKNESS RANGE (IN) |
|-------|---------------------|-------------------------|
| 26 | 0.01875 | 0.0178 - 0.019 |
| 25 | 0.021875 | 0.0199 - 0.023 |
| 24 | 0.025 | 0.024 - 0.026 |
| 23 | 0.028125 | 0.027 - 0.029 |
| 22 | 0.03125 | 0.030 - 0.032 |
| 21 | 0.034375 | 0.033 - 0.035 |
| 20 | 0.0375 | 0.036 - 0.040 |
| 19 | 0.04375 | 0.041 - 0.046 |
| 18 | 0.050 | 0.047 - 0.052 |
| 17 | 0.05625 | 0.053 - 0.058 |
| 16 | 0.0625 | 0.059 - 0.065 |
| 15 | 0.0703125 | 0.066 - 0.072 |
| 14 | 0.078125 | 0.073 - 0.083 |
| 13 | 0.09375 | 0.084 - 0.098 |
| 12 | 0.109375 | 0.099 - 0.114 |
| 11 | 0.125 | 0.115 - 0.130 |
| 10 | 0.140625 | 0.131 - 0.145 |
| 9 | 0.15625 | 0.146 - 0.160 |
| 8 | 0.171875 | 0.161 - 0.176 |

RELEASED
09/06/23/MB

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|------------|--|--|--------------|
| B | REFORMAT DWG, ADD ASTM/ASME SPECS (ZN D8-1), ADD GAUGE REF (C8-1), REF PAR 08-020A | CP | 09.06.01 |
| A | NEW ISSUE | DS | 01.09.24 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | M304S | SHEET 1 OF 1 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | 304/316 SS SHEET | NTS |
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